#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

U.S. Patent No.:

KHALIL NAJAFI, et al.

7,098,117

Issue Date:

August 29, 2006

For:

METHOD OF FABRICATING A PACKAGE WITH SUBSTANTIALLY

VERTICAL FEEDTHROUGHS FOR MICROMACHINED OR MEMS

**DEVICES** 

Attorney Docket No.:

**UOM 0281 PUSP** 

# REQUEST FOR "CERTIFICATE OF CORRECTION"

Attention Certificate of Correction Branch Commissioner for Patents U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is requested that a Certificate of Correction be issued for the above-identified patent under the provisions of 37 C.F.R. § 1.322. The corrections noted are as follows:

> Column 6, Line 51, Claim 1: (Page 3, Line 2, Claim 1: Examiner's Amendment dated May 22, 2006):

Delete "before the step of forming the at least one hole; and" and insert therefor – finish forming the at least one hole completely through the substrate between the first and second sides of the substrate after the step of removing; and --

OCT 2 0 2006

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8 (FIRST CLASS MAIL)

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Attention Certificate of Correction Branch, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VX 22313-1450 on:

October 13, 2006 David R. Syrowik Name of Person Signing

Signature

Enclosed herewith are two copies of the form for Certificate of Correction (PTO/SB/44). The Commissioner is hereby authorized to charge any additional fees to our Deposit Account No. 02-3978.

Respectfully submitted,

KHALIL NAJAFI, et al.

By

David R. Syrowik Reg. No. 27,956

Attorney/Agent for Applicant

Date: October 13, 2006

### **BROOKS KUSHMAN P.C.**

1000 Town Center, 22<sup>nd</sup> Floor Southfield, MI 48075-1238

Phone: (248) 358-4400 Fax: (248) 358-3351

PTO/SB/ 44 (10-96)
Approved for use through 6/30/99. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

: 7,098,117 PATENT NO

**DATED** : August 29, 2006

INVENTOR(S): KHALIL NAJAFI, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 6, Line 51, Claim 1:

Delete "before the step of forming the at least one hole; and"

and insert therefor - finish forming the at least one hole completely through the substrate between the first and second sides of the substrate after the step of removing; and --

MAILING ADDRESS OF SENDER:

BROOKS KUSHMAN P.C. 1000 Town Center, 22<sup>nd</sup> Floor Southfield, Michigan 48075-1238 PATENT NO. 7,098,117 No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/ 44 (10-96)
Approved for use through 6/30/99. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,098,117

DATED : August 29, 2006 INVENTOR(S): KHALIL NAJAFI, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent

are hereby corrected as shown below:

Column 6, Line 51, Claim 1:

Delete "before the step of forming the at least one hole; and"

and insert therefor - finish forming the at least one hole completely through the substrate between the first and second sides of the substrate after the step of removing; and --

MAILING ADDRESS OF SENDER:

PATENT NO. 7,098,117

BROOKS KUSHMAN P.C. 1000 Town Center, 22<sup>nd</sup> Floor Southfield, Michigan 48075-1238 OCT 2 0 2006

No. of additional copies



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.